

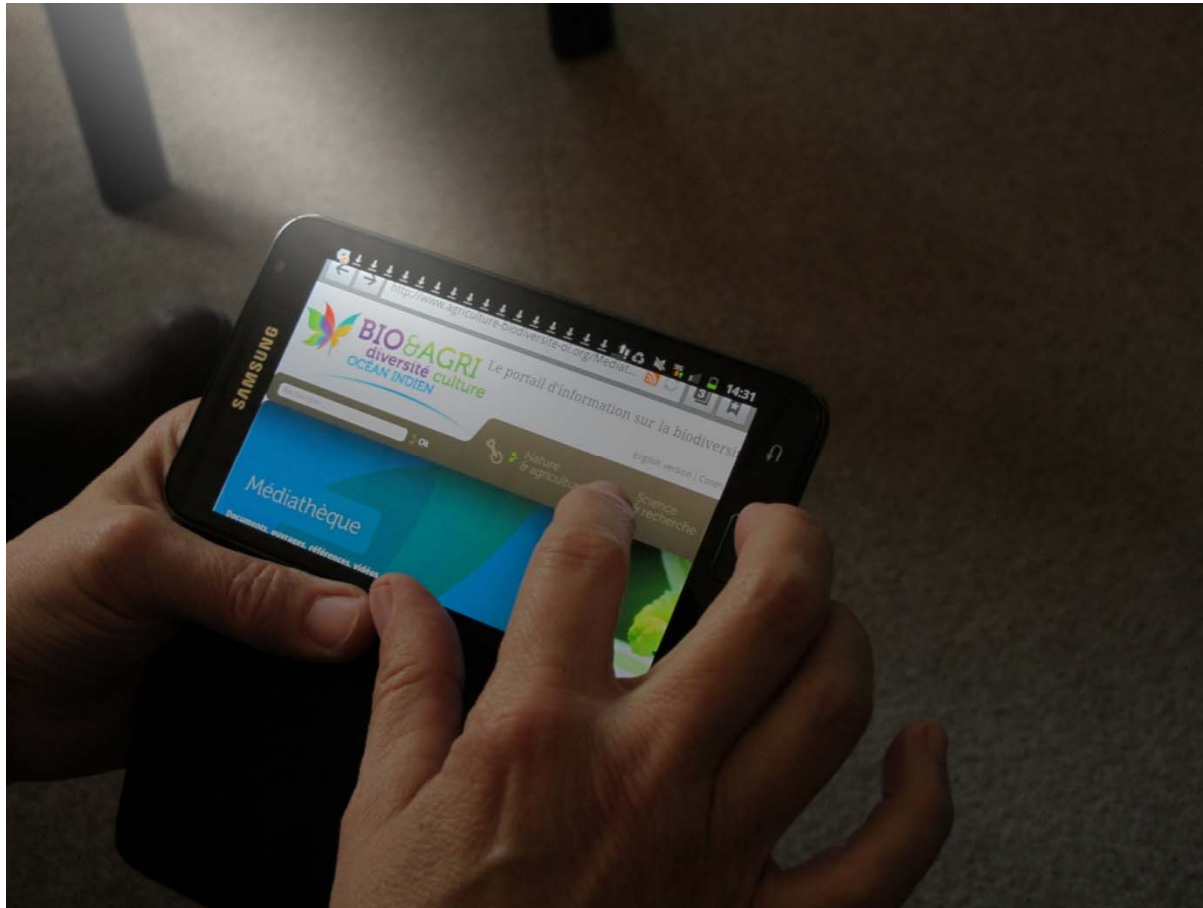
Emerging Priorities for Scientific & Agricultural Information

French agricultural research institute paves the way to open access: feedback from CIRAD

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The aim of this presentation is to describe the CIRAD's attempts to make publications accessible through open access



The CIRAD is a French state-owned agricultural research centre which works with developing countries



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The CIRAD's main goal is to support agricultural development to reduce poverty in developing countries



300 out of 800 CIRAD researchers work outside France



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The CIRAD's mandate is to produce quality scientific knowledge and to make it accessible through open access



The screenshot shows the CIRAD Publications website interface. At the top, the CIRAD logo (a stylized green and red leaf) is next to the text "AGRICULTURAL RESEARCH FOR DEVELOPMENT". To the right, the word "Publications" is in large pink letters, with "by CIRAD staff" in smaller black text below it. A navigation bar includes a "Home" link and a "Version française" link. The main content area is divided into three columns. The left column, titled "All publications", features an "Authors" section with an alphabetical index (A-Z) and a "Recent publications" section. The middle column, titled "The 'Publications by CIRAD staff' site", explains that it provides a selection of bibliographical references from CIRAD's database, including journal articles, books, and conference proceedings. It also mentions that access to the full text is proposed where available. The right column, titled "Selection of CIRAD's latest publications", lists several recent scientific papers with their titles, authors, and publication details. At the bottom of the page, there is a footer with the CIRAD logo, the text "LA RECHERCHE AGRONOMIQUE POUR LE DÉVELOPPEMENT", and links to the "Site du Cirad" and "Annuaire des sites du Cirad".

Home - Publications by CIRAD staff
publications.cirad.fr/en/index.php

cirad
AGRICULTURAL RESEARCH
FOR DEVELOPMENT

Publications
by CIRAD staff

Home • Version française

All publications

Authors

A B C D E F G H I
J K L M N O P Q R
S T U V W X Y Z

Recent publications

Teams
Partners
Countries
Priority lines of research
Subjects

The "Publications by CIRAD staff" site proposes a selection of bibliographical references taken from CIRAD's document database, *Agritrop* : journal articles, books and book chapters, conference proceedings, HDR (accreditation to supervise research) theses and dissertations.

Access to the full text is proposed where available.

The *Authors* tab consults over 15,000 references, all years combined.

The *Teams*, *Partners*, *Countries*, *CIRAD's priority lines of research*, and *Subjects* of the *FAO AGRIS/CARIS categorization scheme* tabs provide access to publications available since 2008.

To search all the scientific and technical literature available in CIRAD's site libraries, consult the *Agritrop* database.

Selection of CIRAD's latest publications

Boosting antioxidants by lipophilization: A strategy to increase cell uptake and target mitochondria
Bayrasy C., Chabi B., Laguerre M., Lecomte J., Jublanc E., Villeneuve P., Wrutniak-Cabello C., Cabello G., 2013. *Pharmaceutical Research*, 30 (8) : 1979-1989.

Fishing farmers or farming fishers? Fishing typology of inland small-scale fishing households and fisheries management in Singarak Lake, West Sumatra, Indonesia
Yuerlita, Perret S., Shivakoti G.P., 2013. *Environmental Management*, 52 (1) : 65-90.

Invasive mango blossom gall midge, *Procontarinia mangiferae* (Felt) (Diptera: Cecidomyiidae) in Reunion Island: ecological plasticity, permanent and structured populations
Amouroux P., Normand F., Nibouche S., Delatte H., 2013. *Biological Invasions*, 15 (8) : 1677-1693.

Spread and strain determination of *Varroa destructor* (Acari: Varroidae) in Madagascar since its first report in 2010
Rasolofoarivao H., Clémencet J., Raveloson-Ravaomanarivo L.H., Razafindrazaka D., Reynaud B., Delatte H., 2013. *Experimental and applied acarology*, 60n4 : 521-530.

Diversity of fruit fly (Diptera: Tephritidae) species in French Guiana: their main host plants and associated parasitoids during the period 1994-2003 and prospects for management
Vayssières J.F., Cayol J.P., Caplong P., Séguret J., Midgarden D., Van Sauer-Muller A., Zucchi R.A., Uramoto K., Malavasi A., 2013. *Fruits*, 68 (3) : 219-243.

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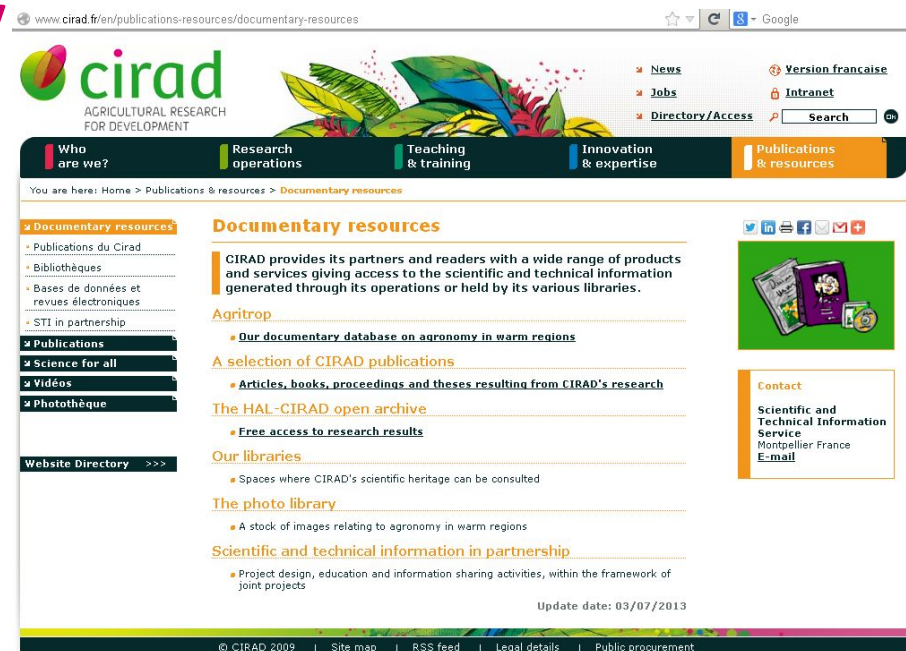
www.cirad.fr/en/



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The CIRAD's scientific and technical information (STI) service plays a major role in...

1. training researchers in publishing
2. finding funds for open access
3. making publications accessible
4. devising an information policy



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1. Helping researchers publish in open access journals

Website CoopIST (how to publish)

How to write a scientific paper

How to publish in an open access
peer-reviewed journal

How to protect your authors' rights.

Creative Commons Licence

(Attribution-NonCommercial-ShareAlike)



<http://coop-ist.cirad.fr/>



Database *Où publier* (Where to publish)

Public journal database to select peer-reviewed journals. Journal aims and scope, impact factor, whether or not it is a full open access journal, whether it **charges for publication**, and **which its copyright and self-archiving policy is**.

<http://ou-publier.cirad.fr/>

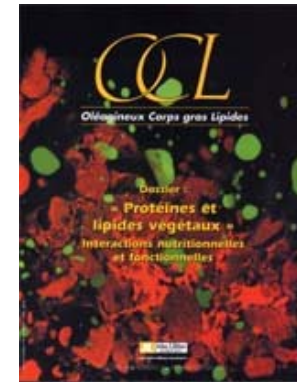


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2. Identifying sources of funds for open access

3 open access journals:

- Animal Production and Health
- Oilseed Production & Food Processing
- Agriculture



CIRAD has funding from:

- French National Research Agency
- Seventh Framework Plan (FP7)
- European Commission



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3. CIRAD uses dedicated databases to record publications and make them more accessible

Agritrop and CIRAD publications lists
full open access journals

300,000 references and to 14,000 full texts

HAL-CIRAD, a web interface linked
to HAL national French repository

More than 2,000 CIRADfull text documents
accessible through HAL



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Lessons that CIRAD has learned from its experience?

1. Opening up access to institutional publications is a long-term process STI service plays a key role, having the required knowledge, skills and tools **to design, develop and implement an information policy.**

2. A balance must be found between the institutional strategic goals, the means available, and the indicators that measure the progress made.

As an example, from 2009 to 2012, 22.3% of CIRAD articles were published in full open access journals. **CIRAD plans to increase the number of articles published in full open access journals. It will be one of the indicators for its next plan 2013-2016.**

Opening up access to scientific knowledge is a long term process, balancing strategic goals and financial means

Next steps

1. Continually train and provide guidance to Researchers
2. Release an IMARK e-learning course « Writing and publishing a scientific document »

www.imarkgroup.org



3. Make Agritrop compliant with French Repository HAL, European Repository OpenAire, FAO International Database Agris
4. Link publications with CIRAD's research datasets and make them accessible (collect these datasets, organize and describe them, and finally to make them accessible worldwide)